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Attorney Docket No. PB60441

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP2004/009087	12 August 2004	14 August 2003

TITLE OF INVENTION
MATRIX METALLOPROTEINASE INHIBITORS

APPLICANT(S) FOR DO/US
Ian HOLMES and Stephen Paul WATSON

FILING OF AN INFORMATION DISCLOSURE STATEMENT

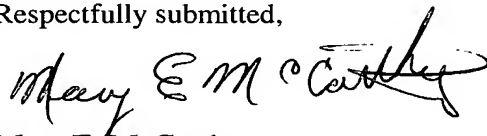
Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

☒ [X] A copy of the International Search Report, which issued on International Application No. PCT/EP2004/009087 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

☐ [] Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,



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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. PB60441	INTERNATIONAL APPLICATION NO. PCT/EP2004/009087
	APPLICANT Ian HOLMES and Stephen Paul WATSON	
	FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3,663,627	5/16/72	Juby et al.			
	3,644,479	2/22/72	Juby et al.			
	3,940,434	2/24/76	Haas et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
DE 2023000	8/5/71	DE				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Allen, G.R., Jr., Littell, R., McEvoy, F. J., Sloboda, A.E., "5-Substituted-1-indancarboxylic Acids as Potential Anti-inflammatory Agents", J. Med. Chem., vol. 15, no. 9, 1972, pp. 934-937, XP001204841.
	G. Arsenault, A.D. Broadbent, P. Hutten-Czapski, "Enolate Ion Reaktions of Leucoquinizarin. Michael Additions", J. Chem. Soc., Chem. Commun., 1983, pp. 437-438, XP009043011.
	Avetisyan, et al., "Relationship Between Chemical Structure and Anticonvulsant Activity in Succinimides", Pharm. Chem. J., vol. 22, no. 4, 1988, pp. 309-313, XP009042966.
	Barnett, et al., "The Action of Maleic Anhydride Upon Some Anthracene Derivatives", J. Chem. Soc., 1934, pp. 1224-1226, XP009042990.
	H.J. Bestmann, H.J. Lang, "Zur Reaktion von Alkiliden.triphenylphosphoranen Mit Chinonen", Tetrahedron Letters, vol. 25, 1969, pp. 2101-2106, XP001205101.
	P. Cagniant, N. Bellinger, D. Cagniant, "Contribution al'etude de Quelques Derives Substitues en 1 du Dibenzoselenophene, Nouvelle Synthese du Beno-ub! Naphto-'1,2d! Selenophene", C.R. Acad. SC. Paris, T.277, Serie C., 29 October 1973 (1973-10-29), pp. 779-781, XP009042974.
	H. Gotthardt, S. Niebrla, "Thermische Reaktionen von Thioketonen Mit Acetylendicarbonsaure-dimethylester", Liebigs Ann. Chem., 1980, pp. 867-872, XP009042968.
	P.F. Juby, W.R. Goodwin, T. W. Hudyma, R.A., Partyka, "Anti-inflammatory Activity of Some Indian-1-carboxylic Acids and Related Compounds", J. Med. Chem., vol. 15, no. 12, 1972, pp. 1297-1306, XP001204917.
	Y. Tamura, Y. Shirouchi, J. Minamikawa, J. Haruta, "Synthesis of 2-Arylsuccinates by Oxidative 1, 2-Aryl Migration of 3-Aroylprpionic Acids or 5-Arylfuran-2 (3h)-ones with Thallium (III) Nitrate", Chem. Pharm. Bull., vol. 33, no. 2, 1985, pp. 551-556, XP001204918.
	E.C., Taylor, R.A., Conely, A.H., Katz, "Thallium in Organic Synthesis 62. A convenient Synthesis of Alpha-arylsuccinic Acids", J. Org. Chem., vol. 49, 1984, pp. 3840-3841, XP001204842.
	T. Ueda, I. Ito, Y. Iitaka, "Syntheses of Pyrazole derivatives. Reaction of 1-Methyl-2-phenyl-1,2,3,10-tetrahydro-4H-b Enzo '6, 7!thiepino'3,4-c!pyrazole-3,4-dione with Dimethyl Acetylenedicarboxylate", Chem. Pharm. Bull, vol. 24, no. 4, 1976, pp. 596-606, XP009042969.

EXAMINER	DATE CONSIDERED
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EXAMINER, Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.